Professional Consulting Services for
City of Bainbridge Island

Waterfront Park/City Dock Design

Prepared by

Cascade Design Collaborative, Inc.

July 15, 2013

City of Bainbridge Island
Department of Planning and Community Development
Heather Beckmann
280 Madison Avenue N.
Bainbridge Island, WA 98110-1812

Dear Ms. Beckmann:

We are thrilled that the City of Bainbridge Island is working to update the 1997 Waterfront Park Masterplan, that Cascade Design Collaborative helped develop. We are very excited to work closely with the City of Bainbridge Island and community stakeholders to deliver a waterfront park that reflects the community's vision and meets the current and future needs of all park users. Our approach will prioritize sustainable design solutions to create a legacy park that emphasizes recreational activities and boating facilities, while balancing the preservation of archeological areas and restoring the ecological health of the beach.

We bring the following unique assets that will help ensure successful project delivery:

Knowledge

Our team is knowledgeable in state and local regulations, shoreline design, public outreach, low impact development, overwater structures, and familiarity working on projects in Bainbridge Island. We are experts in our respective fields and are dedicated to producing a high quality of work and providing excellent client services. We are an integrated team led by firm principals, and we are all inspired by a deep passion for the work we do, a quality that will contribute to this projects' success.

Experience

We have worked with the City of Bainbridge Island on numerous projects over the past 18 years. During this time we have contributed to the civic environments on the island. From the open space design at the Farmers Market to our current work at Captain Charles Wilkes Elementary School, all of our work balances improving ecological function of a site while creating inviting places for people to explore, engage, and enjoy. Our entire team has worked on a number of successful projects that focus on creating healthy and habitat-friendly waterfront masterplans and community parks at various scales throughout the Pacific Northwest.

Commitment

We are committed to continuing our on-going work with the community of Bainbridge Island by pledging to make the new Waterfront Park accessible, fun, and the recreational heart of Winslow. As a resident of the island for 36 years and a past member of the Bainbridge Rowing Club and boat owner, it would be my personal mission to ensure that Waterfront Park continues to be a place where kids learn to sail, rowing scholarships are earned, and families play.

Thank you for the opportunity to submit our qualifications. We look forward to talking with you further. If you should require any additional information, please do not hesitate to ask.

Sincerely,

Eric Schmidt

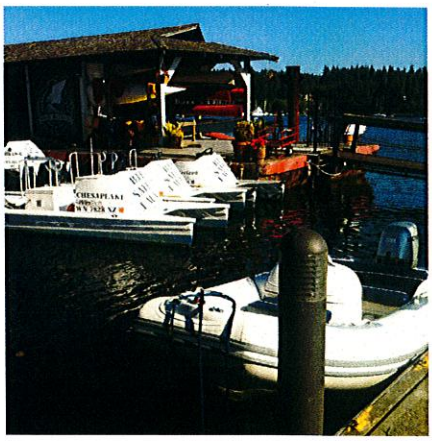
1 | STATEMENT OF INTEREST

Deep Roots and Fresh Ideas

The Waterfront Park Master Plan that Cascade Design Collaborative designed with Verdigris was intended to help guide the City's development of the park over time. Since our initial work, Bainbridge Island has seen many changes, most significantly a 20% population growth. With this rise in population comes an increasing demand for open space, recreational facilities, waterfront access, and places for people to connect with nature. At the most recent community meeting on June 30th, we heard familiar concerns voiced, such the size of the dock and the conflict it creates between the various types of boat users, the demand for both active and passive park uses, the need to prevent beach erosion, and how best to deal with parking. We understand there are many stakeholders who are excited about this project and are active in working toward a solution that meets their needs. Our job will be to work with the City to move the Masterplan forward, create a park that represents the community's wishes, and will endure the next 50 years.

Dock congestion

The site also has a rich cultural history that must be preserved and integrated into the overall design concept. Working on the initial waterfront masterplan is when we first learned about oyster middens and the stories they can tell about native people and past societies that inhabited Winslow. These archaeological gold mines, reveal the past and offer a detailed record of the type of food that was consumed and the stone tools used and information about other household goods. To preserve the middens we will develop a design strategy that protects and honors these sites. However, it is also important to consider how to preserve these sites in light of rising sea levels and higher tides.



Multiple uses on the dock

By planning for rising water lines and focusing on resilient design strategies, Waterfront Park will be able to accommodate unpredictable changes due to climate change and ensure long term viability and success. Climate change will have significant effects on the natural and built environment, some of them adverse. Impacts to the landscape, water resources, infrastructure, shorelines, public health and safety are likely and waterfront communities across the United States are looking to adaptive planning strategies to help reduce these negative impacts. Given this, we believe that construction of the waterfront should allow for unpredictable change in future water levels and make preparations for the effects of climate change that are already inevitable.

Middens and Intertidal Zone

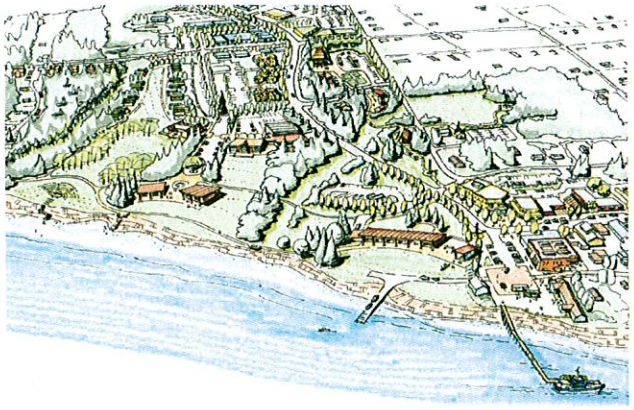
2 | PROJECT EXPERIENCE

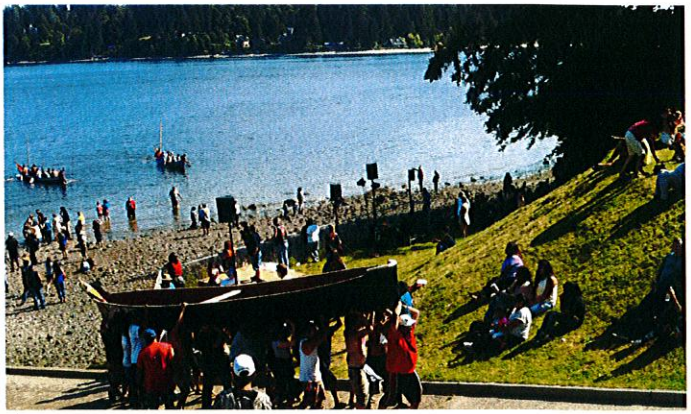
We have a wealth of experience designing shoreline parks, docks and marinas, and award winning landscapes throughout the Pacific Northwest. Our collective team has led the design and permitting process for waterfront projects including Bellingham Harbor, Everett Harbor, Gray's Harbor, and Port Madison Indian reservation. These projects that included integrated complex programming requirements and balancing shoreline stabilization and beach restoration with recreational activities.

Shoreline Park Design and Planning

Suquamish Masterplan & Heritage Park, *Port Madison, WA*

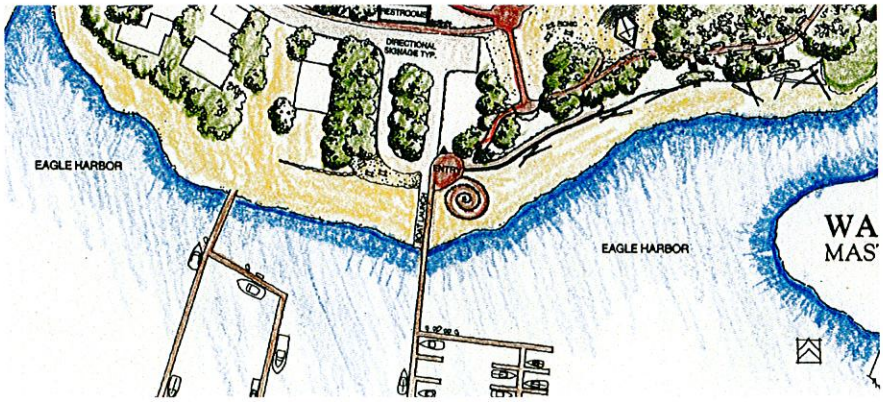
This 38-acre parcel located along Agate Passage is divided by Suquamish Way into two distinct parcels. Cascade Design Collaborative designed multi-use recreational trials, boat ramp improvements, 65 camping sites, a 2,500 person capacity amphitheater, and developed a creek restoration plan. Shoreline access was designed to minimize upland ecological disturbance (e.g., retain 50% of tree canopy) while also providing access to the water use for tribal ceremonies and recreational activities.

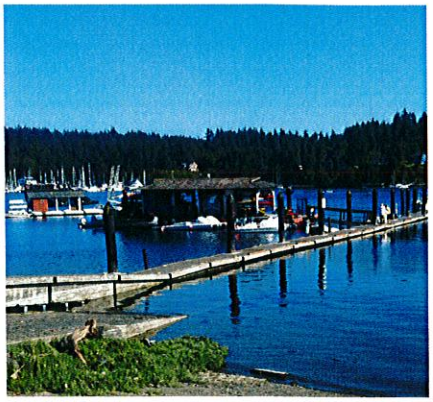




Waterfront Park Masterplan, *Bainbridge Island, WA*

While working on the first Waterfront Masterplan for the City of Bainbridge Island we heard of the challenges with the existing dock, the community's love for the park, and the multiple stakeholders invested in the project. Since this time we have grown our firm and are now leaders in sustainable design practices. We have built on our knowledge of habitat and in-water and shoreline regulation and design challenges through our work with the Suquamish Tribe. With our historical knowledge of the site, political process, and our fresh approach to innovative design solutions we are very excited to work on the next phase of the Waterfront Park Masterplan and bring the communities vision to life.

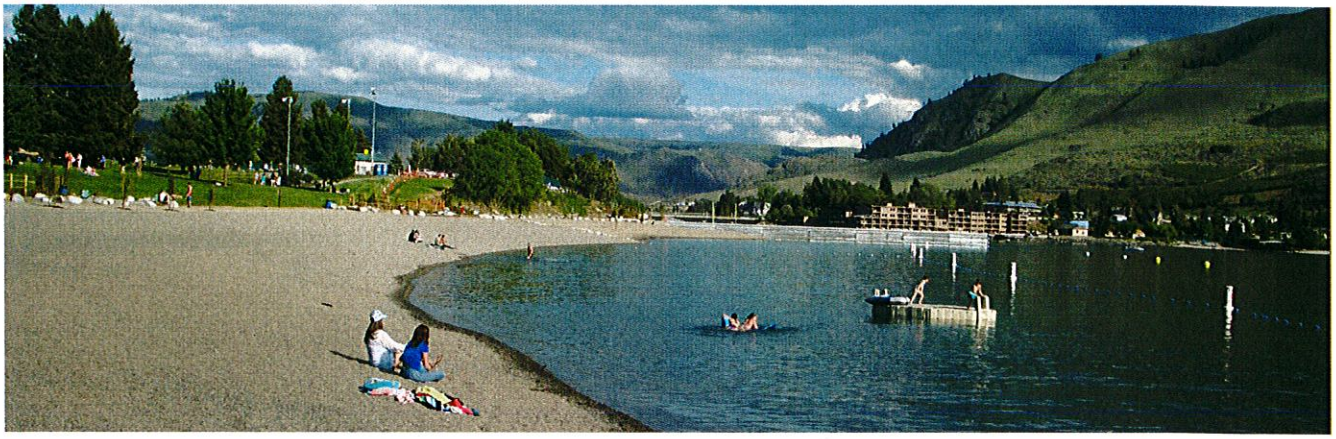




Don Morse Waterfront Park Shoreline Restoration Analysis & Design, *Chelan, WA*

This park restoration project for the City of Chelan included rebuilding the beach at Lake Chelan due to damage caused by erosion. Coast and Harbor (CHE) designed a park beach for recreational activities, while also reducing the rate of loss of beach material. CHE was responsible for the following:

- Softshore stabilization recreational beach design and beach groins
- Marina wave protection
- Numerical wave modeling and analysis to identify optimal marina entrance
- Beach design drawings, construction cost estimate, and specifying materials types and placement of beach material



Port of Everett Mt. Baker Terminal Beach Restoration, *Everett, WA*

The Port of Everett undertook restoring the shoreline to improve value to beach visitors and to natural resources as part of a development plan for constructing a pile supported pier. CHE performed wave modeling for wave runup, transport and impact forces for engineering design of a habitat beach (shoreface for forage fish and back shore for riparian vegetation) ; rock revetment; stormwater culvert extensions; and anchored woody debris for berm protection.

CHE developed the beach cross-sections, performed preliminary engineering, final design of the beach determined material volumes; construction cost estimates; maintenance cycles; and project life-cycle costs; and performed construction management engineering services. Additionally, CHE conducted physical monitoring and reporting of beach performance, including survey comparison and sediment analysis through 2013.

Design and Construction of Overwater Structures

Boating Instruction and Safety Center Docks, *Oxnard, CA*

Redpoint Structures provided structural engineering services for a design-build floating concrete dock system as well as the concrete pile mooring system. This project, operated by California State University – Channel Islands, provides an educational center for boating and safety instruction. Completed in 2013, the BISC project is located within the Channel Islands harbor where it provides easy access to the water for students and the community.

Shilshole Marina, *Seattle, WA*

In 2005 the Port of Seattle renovated the popular Shilshole Bay Marina, replacing over 1100 slips. Redpoint Structures provided structural engineering services for the floating concrete dock system, including a large platform at W-Dock to serve local sailors and kayakers. The main portion of the match-cast segmental concrete dock measures approximately 110 ft. x 60 ft. and incorporates a sloped edge to provide low freeboard for launching small sailing and paddle vessels.

Landscape Design

Cottage Grove Park, *Seattle, WA*

Through a series of design charrettes, Cascade Design Collaborative worked with the Delridge community, P-patch gardeners, neighbors, and the Seattle Parks Department to design community spaces for all ages within a small park environment. The design includes sustainable low-impact development features such as raingardens in the public right-of-way to treat street runoff and provide better water quality. Simple forms and robust detailing provide a low maintenance environment for the parks department crew and improves safety and access to adjacent parks and streets. Parks maintenance staff credit our design of the soil profile as a key component to promoting robust plant growth and soil health.

3 | GRANT WRITING

Michael Stringer from MFA will lead the grant writing activities. In the past four years, he has written grants to help communities obtain over $2.8 million in state and federal funds. In additional, MFA has successfully written applications for numerous state and federal grants for planning and development of public projects, including waterfront parks, trails, and boating facilities. These include Aquatic Lands Enhancement Account (ALEA), Boating Improvement Grants (BIG), and National Oceanic and Atmospheric Administration Community Habitat Restoration Program grants. With limited budgets at the federal and state level, grant funds have become scarce in recent years and increasingly competitive. MFA's approach to successful grant writing is based on proven principles:

- Identify likely funding sources and connect with the grant decision makers to understand priorities and get them excited about your project
- Make each grant application tell a compelling story tailored to the priorities of each funding agency
- Understand and meet or exceed all criteria for grant application evaluation

Funding Source	Comments
Aquatic Lands Enhancement Account (ALEA)	Funding to provide waterfront public access and habitat restoration. Application period February – May 2014 (even numbered years)
Boating Improvement Grant (BIG)	Funding to develop and renovate boating facilities Application period: February – May 2014 (even numbered years) Note: Comprehensive Open Space Master Plan
Land and Water Conservation Fund	Funding to develop public outdoor recreation areas and facilities Application period February – May 2014 (even numbered years)
Norcliffe Foundation	Private foundation with strong environmental program

Representative Projects

Boating Facility Grant, Squalicum Boat Launch, *Port of Bellingham*

ALEA grant, Zuanich Park, *Port of Bellingham, WA*

Integrated Planning Grant for Waterfront Master Plan, *Port of Camas-Washougal, WA*

4 | SHORELINE REGULATIONS

MFA has extensive knowledge of environmental regulations and obtaining federal, state, and local permits for site development projects. Their planning and permitting staff work closely with landscape architects and engineers to ensure the design process aligns with regulatory requirements and develop creative solutions to avoid and minimize potential negative project impacts. We have developed successful permit applications for in-water marine and shoreline development projects, including Clean Water Action Section 404 permits, Section 401 water quality certifications, Endangered Species Act Section 7 consultations, Hydraulic Project Approvals, and local government Shoreline Substantial Development Permits. The likely permitting requirements for construction of improvements to Waterfront Park would include:

Project Elements	Local	State	Federal
Upland Improvements (within 200' of water)	Shoreline Substantial Development Permit Grading Critical Areas Review SEPA	N/A	N/A
In Water Improvements (shoreline below high water and dock)	Shoreline Substantial Development Permit Grading Critical Areas Review SEPA	Hydraulic Project Approval Clean Water Act Section 401 Water Quality Certificate	Clean Water Act Section 404 Section 10 Rivers and Harbor Endangered Species Act Section 7 Consultation National Historic Preservation Act Section 106 Consultation

Representative Projects

Port of Ridgefield Waterfront Cleanup, Restoration, and Public Access, Ridgefield, WA

Port of Bellingham, Bellwether Development, Waterfront Park, Trail, and Mixed Use Development, Bellingham, WA

Zidell Waterfront Cleanup, Restoration, and Public Access, Portland, OR

5 | SUSTAINABLE DESIGN

Our team is deeply committed to and passionate about Low-Impact Development (LID) and sustainable design. We have developed significant technical depth and experience through many years of design and construction of LID facilities. Kas Kinkead of Cascade Design Collaborative has served on the Steering Committee for the 2005 and 2012 LID Technical Guidance Manual for Puget Sound. Chris Webb (MFA) served on the 2005 Steering Committee and the 2012 Eastern Washington LID Manual Technical Advisory Committee. In addition, Chris has delivered over 50 workshops and technical lectures on LID design and sustainable civil engineering since the late 1990's and was on the design team for Islandwood.

Constructed Wetlands Wastewater Treatment system at Islandwood designed by Chris Webb

Through this experience we've learned that the most successful sustainable design and renewable energy strategies are those that are truly integrated into the project. Embedding sustainability in the core design is the key to meeting project goals cost effectively as each element in the plan typically will serve more than one purpose. With each piece of the infrastructure working harder by serving more than one purpose the design is able to demonstrate successful sustainable design.

6 | PUBLIC OUTREACH

Cascade Design Collaborative (CDC) and Site Story work together from the premise of shared values – good listening, inclusiveness, and knowing that the best parks begin with user collaboration. Site Story will lead the public outreach efforts to provide third-party transparency and to support CDC's focus on design. We will reserve some initial settings to provide opportunities for varying jurisdictional agencies and key stakeholder groups. This will guide our process primarily to help set the stage for open public outreach and to provide a framework for community confidence building. One of our most successful and engaging opportunities for feedback is our "Walk-in-the-Park" Workshops. Hearing the memories of the users, their aspirations for the future and seeing the space through their eyes is key to our understanding of their needs. It's also just downright fun! Another key to our past successes has been storytelling workshops. When community members have an understanding of each other's personal relationship to place there tends to be a deeper ability to bring about consensus. Customizing our many parts to our tool kits are meant to inspire participation from all generations. Tweeting to teenagers and writing to elders who don't use the internet can balance the voices of the community. To maximize feedback and limited budgets we often survey at town events and also provide online surveys. As we move forward working with the City of Bainbridge Island we will explore which tools are best based on our collective knowledge of motivating this community and will develop a custom approach to engaging the public.

IN OUR TOOLKIT

- Walk-in-the-Park Tours
- Transparent Public Meetings & Charrettes
- Web based information portals
- On-site storytelling and recording
- Social Media - Facebook & Twitter
- Hand written letters
- Surveys
- Cultural Asset Audits

7 | TEAM PROFILE

Cascade Design Collaborative | Prime Consultant

Cascade Design Collaborative was founded in 1995 and provides landscape architecture, urban design and master planning services. We work with our clients through all phases of a project, from visioning and community involvement to master planning, detailed design, and construction closeout. Our clients include the federal government, cities, counties, transit agencies, and schools. Most of our projects have multiple stakeholders, require extensive coordination between different departments that often have competing interests, and must go through a public and political approval process. Our work focuses on designing communities, public places, and parks that have a positive impact on human health and the environment. We strive to integrate science into our design approach in an effort to balance environmental stewardship with economic growth opportunities and design aesthetics. We also prioritize collaboration with our clients and coordinate with all disciplines to ensure a comprehensive program and positive project outcomes. With both planners and landscape architects in our firm we are able capitalize on the integration of our planning vision with well detailed designs.

Client References: **Khin Gyi,** Project Manager, City of Bothell, Department of Public Works, (425) 806-6826, Khin.Gyi@ci.bothell.wa.us // **Greg Cioc**, Senior Transportation Planner, Kitsap County Public Works 360.337.7146, gcioc@co.kitsap.wa.us

Maul Foster Alongi | Civil Engineer, Sustainable Design, Grant Writing

Maul Foster & Alongi, Inc. (MFA) is a multidisciplinary consulting firm with offices in Portland, Oregon; Vancouver, Seattle, and Bellingham, Washington; and Kellogg, Idaho. MFA offers creative and award-winning professional services in environmental engineering, environmental investigations, civil engineering, master planning, value engineering, permitting, and Geographic Information Systems (GIS). MFA clients represent diverse industry sectors, including developers, ports, municipal and state government, nonprofits, tribal governments, and corporate investors. As an

integrated design firm MFA draws on its civil engineering, land use planning, and environmental science capacity to support clients with comprehensive waterfront redevelopment. With technical depth in sustainable civil engineering design and low-impact development, MFA is able to deliver efficient and innovative designs. MFA is recognized as a leader in waterfront redevelopment including recreational waterfront and park design. Their talent in the field has been demonstrated through projects including Ridgefield's Overlook Park, the Camas-Washougal Waterfront Redevelopment, and most recently, through the selection of MFA to be the engineer for the large new waterfront park within the Bellingham Waterfront District phase 1.

Client References: **Gina Austin** (for Chris Webb), Design & Development Division, City of Bellingham Parks, (360) 778-7000, gaustin@cob.org // **Dave Ripp**, Port of Camas-Washougal, Executive Director, (360) 835-2196 x101, david@portcw.com

Coast and Harbor | Beach Design and Permitting

Coast & Harbor Engineering (CHE) is a specialty water resources engineering consulting firm offering services in planning, modeling, analysis, design, and construction management related to the disciplines of coastal, hydraulic, and marine engineering pertaining to shoreline analyses and beach restoration at parks, beaches, marinas, boating and recreational facilities. CHE is a Washington state-based consulting engineering corporation located in the Edmonds, Washington. CHE engineers perform feasibility studies, numerical modeling of coastal, geomorphologic, littoral, and hydrodynamic processes, and all phases of engineering design, permitting assistance, and construction management for waterfront park and beach restoration projects. Our engineering practice applies the most advanced coastal modeling systems for guiding the development of alternatives, evaluation criteria, preliminary and final designs and construction administration. Our civil, structural, coastal and construction engineering expertise includes the development of plans, specifications and construction cost estimates and construction engineering of waterfront park development projects.

Client References: **Garth Cray**, Environmental Engineer, Washington State Parks & Recreation Commission, (360) 755-5262 Garth.Cray@parks.wa.gov // **Charles Sablan**, Parks & Recreation Director, City of Chelan, (509) 682-8015, csablan@cityofchelan.us

Redpoint Structures | Overwater Structures

Redpoint Structures provides structural and coastal engineering services for marine and special structures to a wide range of clients including Owners, Contractors and other Design Professionals. The staff at Redpoint Structures have over twenty five years of experience designing practical, creative structures to meet our client's needs. Redpoint Structures offers the following engineering services: pier and dock design, wind and wave studies, wave attenuator design, and floating structure design.

Client References: **Adam Fulton**, Project Manager, Port of Bellingham, (360) 676-2500, adamf@portofbellingham.com **Bill Hurley**, President, Glosten and Associates, (206) 818-0744, wlhurley@glosten.com

Site Story | Community Outreach

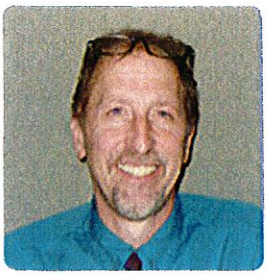
Site Story specializes in linking cultural resources, human ecology and environmental responsibility with place-based planning, design and advisory services. We use the power of storytelling to preserve our cultural heritage, including a connection to the land, preservation of NW wildlife and habitat, and fostering knowledge of healthy landscapes and urban agriculture. Our team has 20 years of experience working with public and private sector clients in the arenas of community initiatives, conservation, green building and public outreach. Sustainability is a core value of the firm. We help clients, stakeholders and citizens integrate sustainable practices into their daily lives inspiring individual actions and connections that are critical to creating and maintaining healthy, livable communities and preserving healthy habitats.

We have collaborated on projects with Chris Webb including Little Squalicum Park, Greenwood Streetscapes, Girl Scouts of Western WA Master Plan. Additionally, Site Story and Cascade Design Collaborative recently worked together for a day long eco-charrette of Seattle's Historic Town Hall and Master Plan for their new public park and open space.

Client References: **Cristina Gonzalez**, King County DNRP, (206) 263-9688, cristina.gonzalez@kingcounty.gov **Rick Chandler**, Bainbridge Island Historical Museum, (206) 842-2773, curator@bainbridgehistory.org

APPENDIX

Resumes



Eric Schmidt RLA, AICP

Principal-in-Charge

CDC
CASCADE DESIGN COLLABORATIVE

Education

Advanced Certificate in Real Estate & Development, *Harvard University*

Master of Architecture, *Massachusetts Institute of Technology*

Bachelor of Landscape Architecture, *University of Oregon*

Registration / Accreditation

Registered Landscape Architect, WA #273

American Institute of Certified Planners (AICP)

BACKGROUND

Eric has over 38 years of experience in urban planning and design projects. He led the masterplanning effort for the initial Waterfront Park Masterplan and for the Suquamish Heritage Park. Throughout his career Eric has worked on a range of public facilities, redevelopment projects and green infrastructure projects in both large and small cities. His leadership in urban design and open space design is visible in the park master plan for the Big Dig in downtown Boston, to smaller local parks and memorials in the Puget Sound area.

Eric specializes in complex design and planning projects involving multiple public agencies and community interests. Eric's local projects include Federal DOD, US Army COE, State, County and City contracts for transit and streetscape projects, as well as tribal, municipal and academic campus master plans. Prior to founding Cascade Design Collaborative, Eric was the Director of Downtown Planning and the Director of Urban Design for the Boston Redevelopment Authority (7 years) and an Assistant professor of Architecture and Planning at the University of Texas in Austin (3 years).

WORK EXAMPLES

Downtown Winslow Area Master Plan and Design Guidelines, *Bainbridge Island, WA*

Waterfront Park Master Plan co-authored, *Bainbridge Island, WA*

Bainbridge Island Non-Motorized Plan (co-author), *Bainbridge Island, WA*

Bainbridge Island 2030 GMA, Bainbridge Island, WA

Bainbridge High School -200 Building and site improvements, *Bainbridge Island, WA*

Wilkes Elementary School, *Bainbridge Island, WA*

Bainbridge Island Farmers Market & City Hall *Bainbridge Island, WA*

Bothell Main St and 98th St. Corridor, *Bothell, WA*

Bothell 1/2 Acre Park, *Bothell, WA*

Bridgeport Way Street & Ped Improvements, *University Place, WA*

Centennial Trail and Park, *Arlington, WA*

Cottage Grove Park, *Seattle WA*

Gig Harbor Streetscape, *Gig Harbor, WA*

I-5 Colonnade Park, Seattle, WA

Kingston Ferry Terminal and Downtown Plan, *Kingston, WA*

Miller Bay Corridor Study, *Kitsap County, WA*

SR202 & Trail and Open Space, *Snoqualmie, WA*

Suquamish Master Plan, *Suquamish, WA*

Woodinville Streetscape Master plan, *Woodinville, WA*

Chris Saleeba, PLA, MPH, LEED AP

Landscape Architect

CDC
CASCADE DESIGN COLLABORATIVE

Education

BA, *University of New Hampshire*

Masters of Public Health, *University of Washington*

Master of Landscape Architecture, *University of Washington*

Registration/Accreditation

Registered Landscape Architect, WA #1215

LEED AP BD+C

BACKGROUND

With an interdisciplinary background in public health, sustainability, planning, and site engineering, Chris brings a unique perspective to the practice of landscape architecture. Throughout the design process, he is an advocate for designing places that positively impact the environment, human health, and social relationships. He has eight years of experience working with municipalities on a range of project types, including streetscape, trails, parks, and neighborhood developments in the Puget Sound region. In his work, Chris relies on strong site analysis and research to inform his design approach. Additionally, Chris has worked on numerous LEED projects, including the master planning for a 75-acre clean technology campus. He also has extensive knowledge of low-impact-development strategies and habitat restoration best practices.

WORK EXAMPLES

Kitsap SEED Campus Master plan (Mithun), *Bremerton WA*

Venema Basin Green Stormwater Infrastructure *Seattle, WA*

Horse Creek Park, *Bothell WA*

LID Stormwater Manual for Brownfield Waterfront Sites (Mithun), *Bellingham WA*

Western Washington University, Buchanan Towers Expansion and Habitat Restoration (Mithun), *Bellingham WA*

Winslow Way Conceptual Masterplan (SvR), *Bainbridge Island, WA*

Rainier Beach Streetscape and Gateway Project, *Seattle, WA*

Woodinville Streetscape Master plan *Woodinville, WA*

98th Ave NE Streetscape *Bothell, WA*

Chris Webb, PE, LEED Fellow

Principal Engineer

MAUL FOSTER ALONGI

Education

BS, Civil Engineering
University of New Hampshire

Registration / Accreditation

Civil Engineer: Washington, # 35712;
Oregon, # 78195PE

LEED Fellow, 2011
LEED AP (ND & BD+C), 2010
LEED AP, 2002

BACKGROUND

Mr. Webb is a licensed professional civil engineer and LEED Fellow whose technical expertise and professional experience are focused on the promotion and implementation of systems and technologies that support sustainable development. For the last 20 years, Mr. Webb has gained substantial sustainable development project experience working with many local and state governments, private and public entities, utilities, and nonprofit groups. Mr. Webb works with diverse design teams across the spectrum of project scales from the single lot to large, multiple-unit developments. He takes projects from the conceptual and master planning phase through permitting and construction documents.

WORK EXAMPLES

Low-Impact Development Site Design & Sustainable Design

Lane CC Downtown Campus, rainwater harvesting system (LEED-Platinum), *Eugene, OR*

Swinomish LID retrofit to treat 47-acre basin, *La Conner, WA*

Stillaguamish Department of Natural Resources offices and water quality lab, *Arlington, WA*

Sustainable South Kitsap Industrial Area, Sub Area Plan & Planned Action EIS, *Bremerton, WA*

Northshore Drive pervious concrete bike lanes, design & construction, *Bellingham, WA*

Taylor 28 Apartments, rainwater reuse, pervious pavement, and rain gardens, *Seattle, WA*

Suquamish Museum and Community House, complete LID site design, *Suquamish, WA*

Lopez Community Land Trust, LID site design, *Lopez Island, WA*

Firstenburg Community Center, complete LID site design (LEED-Gold), *Vancouver, WA*

Bayview Corner, LID site and stormwater design and water systems, *Langley, WA*

Kitsap SEED Phase 2, LID stormwater and rainwater catchment, *Bremerton, WA*

Islandwood, Living Machine™ wastewater treatment and reuse, constructed. wetlands,*Bainbridge Island, WA*

Aamodt residence potable rainwater system (first sole source in King County), *Carnation, WA*

Index Sensors, "rainwater ready" building, (LEED-Gold), *Bellingham WA*

Suncadia Resort Core, LID design consulting during master planning phase, *Roslyn, WA*

Park Engineering

Hubbard Homestead Park, conceptual stormwater design, permitting assistance, *Seattle, WA*

Little Squalicum Park Master Plan, civil engineering, *Bellingham, WA*

Maritime Heritage Park Master Plan Update, civil engineering, *Bellingham, WA*

Cordata Park, civil engineering for Cordata to Meadowbrook Trail, *Bellingham, WA*

Division Street Trail, *Bellingham, WA*

Washington Park Arboretum, pacific connections garden phase 1, *Seattle, WA*

Michael Stringer

Project Planner

MAUL FOSTER ALONGI

Education

MS, Conservation Biology and Sustainable Development, *University of Maryland*

BS, Environmental Science; BA, English, *Rutgers University*

BACKGROUND

Mr. Stringer specializes in environmental planning for small towns and Native American tribes. He has a technical background in ecology and policy and over ten years of work experience in community involvement and land use planning. Mr. Stringer recently managed community-based economic development and land use planning efforts for the cities of Wenatchee, Port Angeles, and Palouse, and for the Chehalis Tribe, the Skokomish Tribe, and the Confederated Tribes of the Colville Reservation. He has a diverse skill set including master planning and site development, environmental policy analysis, permitting, public involvement, and habitat restoration. He has managed award-winning land use strategic plans, conducted environmental review and permitting of complicated waterfront projects, and guided integrated cleanup and redevelopment planning for brownfield properties. His skills allow him to integrate science into public policy and regulatory processes as well as to engage the public in complex environmental issues.

WORK EXAMPLES

Community and Land Use Planning

Waterfront and Downtown Redevelopment Integration Action Plan, *City of Ridgefield, WA*

Waterfront Brownfield Redevelopment Plan, *City of Wenatchee, WA*

Camas-Washougal Waterfront Redevelopment Plan, *Port of Camas-Washougal, WA*

Waterfront Brownfield Redevelopment Plan, *City of Port Angeles, Port Angeles, WA*

Brownfield Redevelopment Plan, *City of Palouse, WA*

Facilities Master Plan, Confederated Tribes of the Chehalis Reservation, *Thurston County, WA*

Economic Development and Land Use Plan, Confederated Tribes of the Chehalis Reservation, *Thurston County, WA*

Industrial Park Master Plan, Confederated Tribes of the Colville Reservation, *Omak, WA*

Residential Community Master Plan, Skokomish Indian Tribe, *Skokomish, WA*

Facilities Master Plan, Skokomish Indian Tribe, *Skokomish, WA*

Conservation Park Management Plan, Maryland-National Capital Park and Planning Commission, *Montgomery County, MD*

Watershed Assessment, New York City Parks Department, *New York, NY*

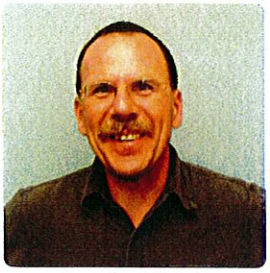
Environmental Review and Permitting Compliance

Endangered Species Act Review, Private Client, *Clark County, WA*

Endangered Species Act Review, Private Client, *Clatsop County, WA*

Endangered Species Act Review, Port Authority, *Mason County, WA*

State Environmental Policy Act Compliance, Port Authority, *Clark, WA*



Craig S. Funston PE, SE, P.Eng.

President

Redpoint. STRUCTURES

Education

Bachelor of Science, Civil Engineering
University of Washington

Registration / Accreditation

Civil Engineer: , Alaska
BC - Canada, California, Florida,
New York, Washington

Structural Engineer: California
District of Columbia, Hawaii, Oregon,
Washington

BACKGROUND

Craig S. Funston opened his engineering firm, Redpoint Structures, in 2005 to provide structural engineering, testing and prototyping services to the marine design and construction community. Prior to starting Redpoint Structures Mr. Funston was with Geiger Engineers for 19 years, most recently serving as senior principal in charge of marine and special structures design. In addition to a number of notable projects in the United States, including the recent award winning designs for Round Butte Dam and St. Paul Island Marina, Mr. Funston's designs can be found in Australia, New Zealand, Japan, Bahamas, Mexico and Canada.

WORK EXAMPLES

Alamitos Bay Marina, *Long Beach, CA*
Replacement of all mooring piles and floating docks for approximately 1600 slips.

Cabrillo Way Marina, *San Pedro, CA*
Renovation and replacement of floating docks at an existing harbor to provide 700 slips.

Seabridge Marina, *Oxnard, CA*
New design-build marina in protected tidal basin, total of 500 slips.

Shilshole Marina Renovation, *Seattle, WA.*
Renovation and replacement of 22 docks (total 285,000 sq. ft.), adding 4,000 linear feet of moorage, and re-sizing slips for modern vessels (total 1,411 slips).

Ko 'Olina Marina, *Hawaii*
Wind/wave analysis, pile, pier and marina structural design.

Eureka Marina, *Eureka, CA.*
Design of floating docks and floating wave attenuator for new marina.

Port Orchard Marina, *Port Orchard, WA.*
New float and roof structures following the destruction of the existing covered marina in the snowstorms of December 1996.

Jantzen Beach Boat Moorage, *Portland, OR.*
Phased replacement of 450 covered slips and 75 floating home berths at an existing moorage basin.

Coal Harbor Marina and Floating Wave Attenuator, *Vancouver, BC, Canada.*
High profile 220 slip small craft marina, including floating docks, moorage piling, floating attenuators, and a floating platform for support of a ship's store/office building.

Squalicum Harbor Gate 3 Realignment, *Bellingham, WA*
Replacement of 120 slips and relocation of 31 boathouses.

Oak Harbor Marina Attenuator Expansion, *Oak Harbor, WA*
Design and permitting for a 250' extension to an existing floating wave attenuator.

Elliott Bay Marina, *Seattle, WA*
1,200-slip marina, including floating fuel dock & wave attenuator.

Fidalgo Marina, *Anacortes, WA*
Fixed concrete panel wave attenuators and a rubble jetty for a 55-slipluxury marina

Shane Phillips, PE

PRINCIPAL CIVIL/COASTAL ENGINEER

COAST & HARBOR ENGINEERING

Education

B.S., Civil Engineering,
Washington State University

Registration/Accreditation

Civil Engineer: WA 34656; CA 57552; TX 90683; LA 30666; FL 64271

BACKGROUND

Mr. Phillips is a Coastal/Civil Engineer and Principal of CHE with 20 years experience related to the marine and coastal engineering field. Specific engineering experience includes the feasibility evaluation, preliminary design, and final design of coastal, structural and civil components of park and beach restoration, stabilization, and construction projects. He has managed and executed feasibility studies, planning studies, engineering bidding and construction management services. Projects have included parks, beaches, marinas, ports, and boating facilities. Mr. Phillips has been responsible for the feasibility analysis and design of over 100 coastal and marine projects. He has managed and executed feasibility and planning studies, and engineering of multiple beach and park projects for parks, ports and marinas in Washington State. Below are some example projects.

WORK EXAMPLES

Richmond Beach Park Shoreline Stabilization, *Shoreline, WA*
Coastal engineering analysis and final engineering design to stabilize an eroding City park shoreline. Mr. Phillips was responsible for alternatives evaluation, preliminary engineering design, permitting assistance, final engineering design and engineering during construction. The preferred alternative consisted of a new gravel berm, sand fill, and timber trail fencing. Bid documents were developed using Standard Specification format.

Don Morse Park Shoreline Restoration Analysis and Design, *Lake Chelan, WA*
Mr. Phillips analyzed waves and sediment dynamics, assisted with materials specifications and cost estimating, and was the engineer of record for beach design and shore protection.

Bayview State Park Shoreline Stabilization, *Padilla Bay, WA*
Mr. Phillips provided feasibility-level coastal engineering evaluation of potential shore stabilization and beach restoration alternatives. Determined physical factors controlling erosion, developed predictions for future shoreline change, and developed baseline information for alternatives evaluation.

Port of Anacortes Scott Paper Mill Shoreline Stabilization/Remediation, *Anacortes, WA*
Mr. Phillips was responsible for overseeing all preliminary and final engineering design of the beach construction and restoration, and shoreline protection. Beach restoration design included optimization of material size for stability as well as to improve habitat function.

Rockaway Beach Road Shoreline Stabilization, *Bainbridge Island, WA*
Mr. Phillips, conducted coastal engineering analysis, developed design criteria, conducted alternatives analysis and developed conceptual engineering design and cost estimates for three alternatives: rock revetment, bulkhead and gravel berm.

Ellen K. Southard, HONORARY AIA

COMMUNITY ENGAGEMENT & STORYTELLING

Education

B.A. History & Education
University of Montana

Registration / Accreditation

Communication 2020 Facilitation

Green Factor Eco Charrette Training,

Multi-Cultural Program Planning Certified

The Natural Step, IDP/Regenerative Design Training

"Ellen's ability to draw out the unique and personal stories from our senior citizens during a recent waterfront planning project was essential to the success of our interpretive program. Her excellent communications skills were the key factor in evoking their recollections and in gaining their trust. Ellen showed great sensitivity and understood the importance of remaining true to our citizen's memories."

- Wendy Becker,
Cultural Director for Snohomish County

BACKGROUND

Ellen Southard is the founder of Site Story, a firm dedicated to supporting community driven projects that emphasize storytelling and place making. With a background in history and education she works closely with public agencies and non-profit groups to lead community engagement and education for planning efforts, preservation, public policy and sustainable communities. She has created a unique niche of engaging the public in planning processes through story telling for the built and un-built environment. After living in Seattle for 23 years she is still enamored with the growth and development of our region. Her projects span a wide variety of rural and urban conditions from preserving natural resources and open space to historic structures and preservation. Her work celebrates the modernism gutsy industrial history of the evolving west; embraces the courage and resilience of indigenous cultures and pioneer people; and acknowledges that the most interesting stories often deal with the ordinary and quirky realties of everyday life.

WORK EXAMPLES

City of Bainbridge Island Historic Preservation Inventory, Winslow, WA
Little Squalicum Park, Bellingham, WA
Point Defiance Park Charrettes, Metro Parks Tacoma,, WA
Centennial Trail Interpretive Plan and Exhibits, Snohomish County, WA
Greenwood Streetscapes, Seattle WA
Columbia City URM Policy Pilot, Seattle, WA
American Prairie Foundation Buffalo Preserve Workshops, Malta, MT
Harris Ranch Community Workshops, LeNir Ltd., Boise, Idaho
Alta Harris Park, Boise, ID
Snohomish County Tourism Plan, Snohomish County, WA
Rachel's Park, Seattle, WA
Girl Scouts of Western Washington camp Master Plan, Misc. locations
Everett Waterfront Master Plan and Interpretive Exhibits Everett, WA
Salmon-Safe Puget Sound Urban Initiative, Misc. Locations in Western WA

FEATURE PROJECTS

King County Parks, *King County, WA*

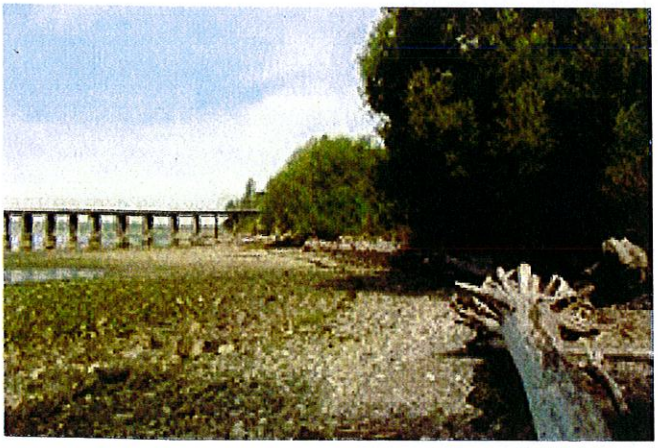
Site Story on site workshops in King County Parks by walking in the parks with our constituency. These in person surveys, funded by the National Center for Civic Innovation, was conducted over a 90 day period. Through this effort the team was able to reach over 2200 KC DNRP constituents. On site surveys were conducted through all corners of the county in both urban cities and rural communities. Site Story also provided 3 youth engagement workshops to bring a multi-generational voice to better understanding how KC Parks are used.. Our report to the KC DNRP was used as a basis to develop a parks levy plan beginning in Summer of 2012. The strategy behind our locations for on site surveys provided a strong emphasis on reaching under served populations and a wide geographic range of rural and urban settings. This work supports the current 2013 parks bond

"King County Parks chose Site Story because they share our perspective on the critical role that parks and trails play in our communities and because they understand the most effective ways of engaging people where they live and play. Their work has helped us develop a better understanding of our parks and trails users' needs and levels of satisfaction. Their work far exceeded our expectations"

- Cristina Gonzalez, *King County Department of Natural Resources and Parks*

Little Squalicum Park Master Plan, *Bellingham, WA*

Ellen Southard of Site Story served as Principal-in-Charge and lead public engagement facilitator for this 24 acre waterfront park plan. Her work involved both open community meetings as well as facilitating key stakeholder agencies to develop a shared vision and goals for the park's 20 year master plan. She participated in a comprehensive study of the existing site conditions and context of this popular city park, ensuring a thorough analysis and assessment of the site elements including park facilities, storm water management, trail design, landscape features, site history, natural resources, environmental hazards, visitor use, archeology, required permitting and access/circulation. Key elements to the process included "Walk-in-the-Park" workshops, storytelling, photo swaps and 3 open houses.

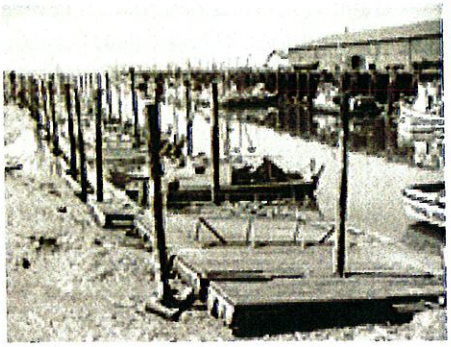


" Ellen led a series of public and stake holder meetings to obtain input on the design and to facilitate compromises between various interest groups. I found her patience, kind demeanor, and willingness to listen a huge asset during this rather complicated process. Ellen's sensitivity to the issues at hand was instrumental in obtaining a consensus from a diverse group of public agencies, general public, and other interest groups. We even had a chuckle about how Ellen's past experience as a teacher of young children translated so well to the public planning process."

- Gina Austin, *City of Bellingham*

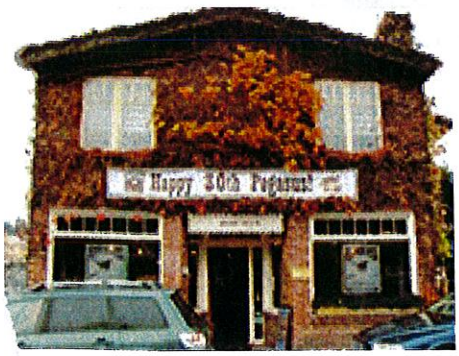
Port of Everett North Waterfront Interpretive Plan & 10th Street Park, *Everett, WA*

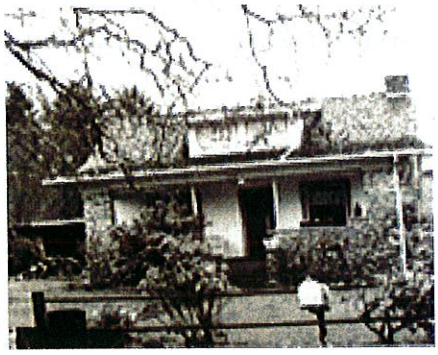
Site Story developed an interpretive master plan for the Port of Everett in 2009 and has continued to serve as the project manager. Services for Phase One included trail system design, exhibit siting, public art concepts and oral histories of subject matter experts. Phase two services include modifications to 10th Street Park, exhibit content development and design; oral history video production and web site development. We were also the consultant in development of the interpretive exhibits. Themes include Lumber and Shingle Mills, Fishing and Boat Building.

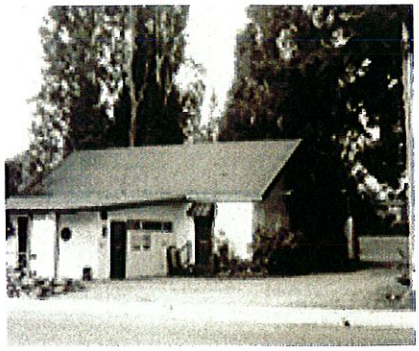


City of Bainbridge Island Historic Preservation Inventory, *Bainbridge Island, WA*

For the City of Bainbridge Island, Site Story conducted intensive level surveys of 31 sites and 33 properties along 3 primary thoroughfares in the City of Winslow. The project was funded by WA State DAHP and supported the Certified Local Government compliance of the City. Stakeholders included the City of Bainbridge Island Planning Department, City of Bainbridge Island Historical Society & Museum and the Bainbridge Island Historical Commission. Site Story also assisted with 2011 and 2012 community history events along with strategy development and presentations for historic resources with City Council and Bainbridge Island Main Street Program.







Teresa Burrelsman, LEED AP BD+C, SBA

PRINCIPAL

Education

Bachelor of Architecture
Masters of Architecture
University of Arizona 1997

B.S. Architectural Studies
University of Illinois,

Champaign-Urbana, IL, 1992

Registration / Accreditation

Communication 2020 Facilitation

Green Factor Eco Charrette Training,

Multi-Cultural Program Planning Certified

The Natural Step, IDP/Regenerative Design Training

BACKGROUND

Teresa Burrelsman has over 20 years of experience working in design, planning and sustainability. She has worked on numerous interpretive, designs, and training projects that focus on creating cultural assets as part of strong, healthy communities. Teresa began her career in the field of architecture, and has worked on NW, national and international building and planning projects. She has long been an environmental advocate and is trained in building science.

At Site Story, Teresa brings her design and sustainability background to creating cultural resource projects that build and maintain healthy, vibrant communities. These resources might include interpretive exhibits, heritage asset preservation, public art, and green building services. Teresa's recent work includes historical research and content creation several exhibits and installations, and public art installations in Tacoma and Arlington.

WORK EXAMPLES

King County Parks Customer Satisfaction Workshops, King County, WA

Point Defiance Park Charrettes, Metro Parks Tacoma, , WA

Centennial Trail Interpretive Plan and Exhibits, Snohomish County, WA

Columbia City URM Policy Pilot, Seattle, WA

Everett Waterfront Master Plan and Interpretive Exhibits Everett, WA

Salmon-Safe Puget Sound Urban Initiative, Misc. Locations in Western WA

Centennial Trail History Quilt Public Art Installation, Arlington, WA

King County GreenTools Program, King County, WA

Sound Transit Green Roof Demonstration Art Installation, Tacoma, WA

Seattle Center Next 50 Sustainable Futures Exhibit, Seattle, WA

Town Hall Eco Charrette with Cascade Design Collaborative, Seattle, WA